

# vtech®

## USER'S MANUAL



**Model: mi6820**

**5.8**  
GHz  
Digital Spread  
Spectrum

### Accessory Handset

FEATURING: Handset Speakerphone • Tri-lingual Prompts • Headset Compatible (2.5mm)

[www.vtechcanada.com](http://www.vtechcanada.com)

## Important Safety Instructions

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When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury, including the following:

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Unplug this product from the wall outlet before cleaning. Do not use liquid or aerosol cleaners. Use a damp cloth for cleaning.
4. Do not use this product near water (for example, near a bath tub, kitchen sink or swimming pool).
5. Do not place this product on an unstable surface, such as a table, shelf or stand. The product may fall, causing serious damage.
6. Slots and openings in the back or bottom of the base unit and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may have anyone walking on it.
9. Never push objects of any kind into this product through slots in the base or handset as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to an authorized service facility. Opening or removing parts of the base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
11. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
12. Unplug this product from the wall outlet and refer servicing to an authorized service facility under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled onto the product.
  - C. If the product has been exposed to rain or water.
  - D. If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions, as improper adjustment of other controls may result in damage and often requires extensive work by an authorized technician to restore the product to normal operation.
  - E. If the product has been dropped and the base and/or handset has been damaged.
  - F. If the product exhibits a distinct change in performance.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.
15. Only put the handset of your telephone next to your ear when it is in normal talk mode.

## Important Safety Instructions

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VTech Communications, Inc. Customer Service: [www.vtechphones.com](http://www.vtechphones.com) or 1-800-595-9511. In Canada contact VTech Telecommunications Canada Ltd. at: [www.vtechcanada.com](http://www.vtechcanada.com) or 1-800-267-7377.

**BEFORE USING YOUR mi 6820, CAREFULLY PEEL OFF THE PROTECTIVE FILM COVERING THE DISPLAYS.**

### IMPORTANT:

Your **mi 6820** is an accessory handset for use with the **mi 6821, mi 6822, mi 6861 mi 6862 or mi6872** systems. You must have one of these base units in order to use the **mi 6820** accessory handset. This manual is designed to familiarize you with the **mi 6820** accessory handset setup, registration and basic functions. For detailed instructions, please refer to the **mi 6821, mi 6822, mi 6861, mi 6862 or mi 6872** user's manual.

## Parts Check List

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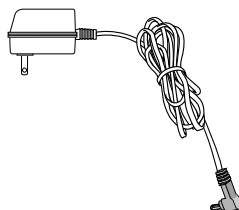
- |                    |                  |
|--------------------|------------------|
| 1. Handset         | 4. Belt Clip     |
| 2. Charger Adapter | 5. User's Manual |
| 3. Charger         | 6. Battery       |

To purchase replacement batteries, visit us on the web at [www.vtechphones.com](http://www.vtechphones.com) or call VTech Communications, Inc. at 1-800-595-9511. In Canada, contact VTech Telecommunications Canada Ltd. at [www.vtechcanada.com](http://www.vtechcanada.com) or 1-800-267-7377.

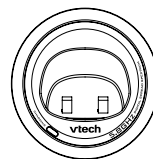
**NOTE:** Use only VTech batteries (part number 89-1323-00-00).



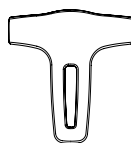
Handset



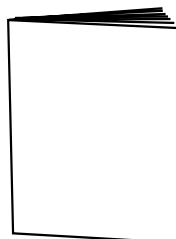
Charger Adapter



Handset Charger



Belt Clip

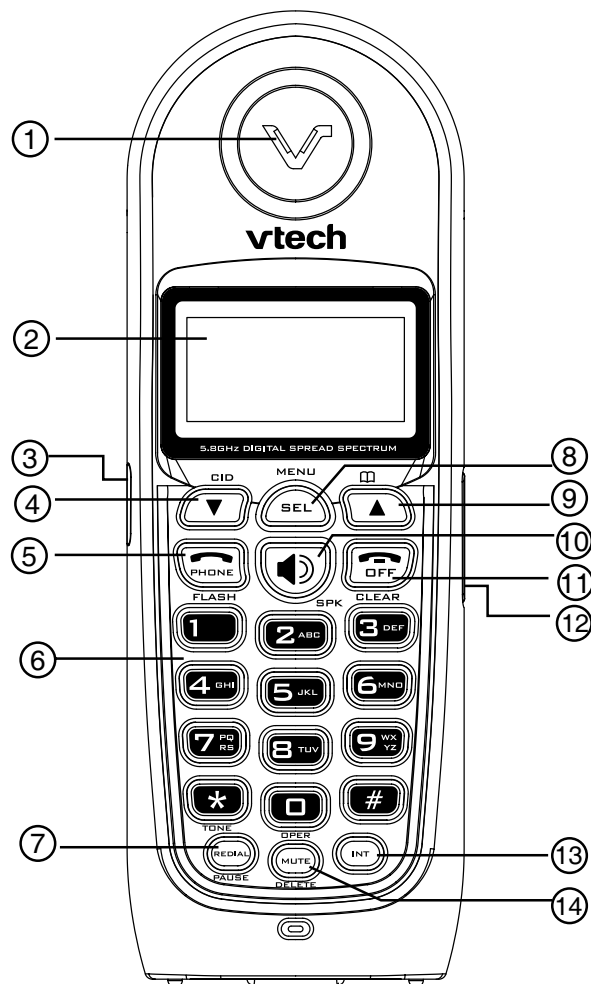


User's Manual



Battery

## The Handset Layout

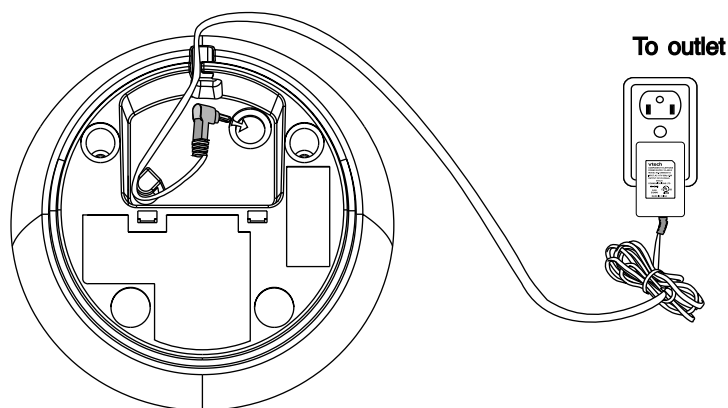


- |                             |                          |
|-----------------------------|--------------------------|
| 1. Earpiece                 | 8. Select (Menu)         |
| 2. LCD Display              | 9. Phonebook (Scroll Up) |
| 3. Headset Jack (2.5mm)     | 10. Speakerphone         |
| 4. CID (Scroll Down)        | 11. Off (Clear)          |
| 5. Phone (Flash)            | 12. Volume Control       |
| 6. Dialing Keys (0-9, *, #) | 13. Intercom             |
| 7. Redial (Pause)           | 14. Mute (Delete)        |

## Setup

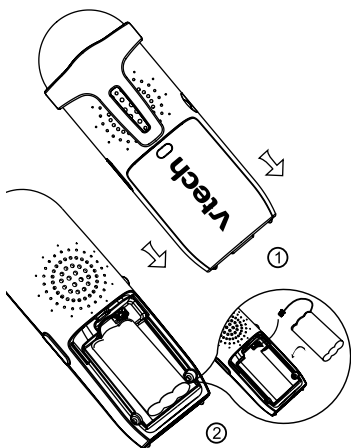
### Connecting Power to Handset Charger

Because the **mi 6820** is an accessory handset to the **mi 6821**, **mi 6822**, **mi 6861**, **mi 6862** or **mi 6872** all you need to do is choose the location for your handset charger and plug in the power supply into an electrical outlet.



**CAUTION:** Use only the VTech power supply provided with your telephone.

### Installation of Battery



1. Remove battery compartment cover by pressing on the indentation and sliding downward.
2. Place the battery in the handset aligning the two holes in the plug with the socket pins, then snap the plug into place.
3. Replace the battery cover by sliding it upwards.
4. If the new battery is not already charged, place the handset in its base unit or charger and allow it to charge for 10-12 hours.
5. Be sure to place the handset in its base or charger when not in use to insure maximum daily performance.
6. Average talk time on a fully charged battery is about nine hours, standby time is approximately four days.

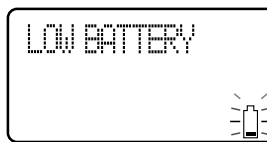
## Setup

### Charging of the Handset Battery

The handset of your cordless telephone is powered by a rechargeable battery. It charges automatically whenever the handset is in its charger.

**You should charge the battery for 10-12 hours when you first receive your phone.** You will know the battery needs charging when:

- The low battery message is displayed:
- The handset seems completely dead, the LCD is completely clear and does not activate when you press the keys.



### IMPORTANT:

1. Do not dispose of batteries in a fire, they might explode.
2. Do not open or mutilate the batteries. Toxic substances may be released, causing harm to eyes or skin.
3. Exercise care in handling batteries in order to prevent an accidental short of the charge contacts, potentially causing the batteries to overheat.
4. Do not dispose of this battery into household garbage, it should be properly recycled.
5. Do not charge the batteries with other electrical devices.
6. If the phone will not be used for a long period of time, remove the battery to prevent possible leakage.

### Checking for Dial Tone

After the handset is registered and the battery is charged, press **PHONE** on the handset. The LCD displays **PHONE** and shows a call timer, and you will hear a dial tone. If not, see **In Case of Difficulty**.

## Registration

Your **mi 6820** is an accessory handsets for use with the **mi 6821, mi 6822, mi 6861, mi 6862 or mi 6872** base units. To register your **mi 6820** for the first time:

1. After charging the battery, the screen will display:
2. Press **SEL**, you will see **ENTER BASE ID**, if the screen already says **ENTER BASE ID**, go to step 3.
3. Enter the 15 digit base unit ID code, located on the underside of your **main base (mi 6821, mi 6822, mi 6861, mi 6862 or mi 6872)**. If you make a mistake, press the **DELETE** key to backspace (delete characters), then enter the correct information.
4. Press **SEL** to complete the registration process.
5. Once a valid base ID code has been entered, the display will blank for a second or two, and then show:

Searching...

ENTER BASE ID  
#####

Searching...

6. If the base accepts the new handset, after several seconds the new handset will show:  
where X is the new handset number assigned, sequentially, by the base.

HANDSET X

If you do not enter the correct digit sequence, you will hear an error tone. Press **DELETE** key to backspace to erase a character(s) and carefully re-enter the base ID code.

**NOTE: The 15-digit BASE ID Code may contain numbers and characters, including 0 through 9 and \*. Make sure you enter all 15 digits.**

### Re-register Existing Handsets to New Base

1. Install the new **mi 6821, mi 6822, mi 6861, mi 6862 or mi 6872** base unit. The handsets will display **SEARCHING...**, press and hold the **SEL** button for two seconds.
2. The handset will display:
3. Follow steps 3 through 6 in **Registration**, above.

ENTER BASE ID  
#####

## Registration

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### Re-Registering a New Handsets to an Existing Base



De-register all system handsets by:

1. Unplug the base power plug.
2. Press and hold the **PAGE** key.
3. Plug the base unit power plug back in and continue to hold down the **PAGE** key for 10 seconds.
4. This will erase all handsets registered to the base. The handsets will now prompt you to:
5. Re-register the handsets to the base by following steps 3 through 6 in **Registration**, on page 7.


```
ENTER BASE ID
#####
```

## Handset Indicators

### Handset Icons

| Icon  | Description   |
|---|---|
| MUTE  | <ul style="list-style-type: none"><li>Turns on when the microphone is muted.</li></ul>        |
| NEW   | <ul style="list-style-type: none"><li>Turns on when there are new call log entries.</li></ul> |
|  | <ul style="list-style-type: none"><li>Turns on when the ringer is muted.</li></ul>            |
|  | <ul style="list-style-type: none"><li>Low battery indicator and charging indicator.</li></ul> |

### Handset LED

| LED  | Description   |
|--|---|
|  | <ul style="list-style-type: none"><li>LED is on when in handsfree mode.</li></ul> |

### Charging LED

| LED      | Description  |
|----------|--|
| CHARGING | <ul style="list-style-type: none"><li>LED is On when the handset is charging in the charger.</li></ul> |

## Headset Operation

### Headset Operation

Your **mi 6820** handset is equipped with a 2.5mm headset jack for use with an optional accessory headset for handsfree conversations. If you choose to use the headset option, you must obtain an optional accessory headset that is compatible with the **mi 6820**.

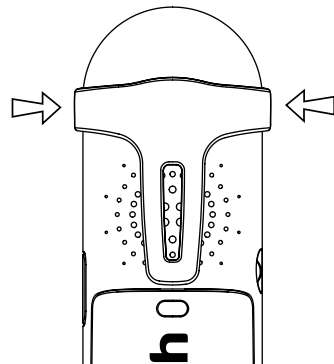
To purchase a headset, visit us on the web at [www.vtechphones.com](http://www.vtechphones.com) or call VTech Customer Service at 1-800-595-9511, in Canada go to [www.vtechcanada.com](http://www.vtechcanada.com) or call 1-800-267-7377.

Once you have a compatible 2.5mm headset, locate the headset jack on the **mi 6820** handset. Connect the plug on the headset cord to the jack (under a small rubber flap) on the cordless handset. The plug should fit securely. Do not force the connection.



#### NOTE:

- Whenever a compatible headset is connected to the cordless handset, the microphone on the handset will be muted. This is done to limit the effect of background noise.
- When a compatible headset is connected to the cordless handset, your speakerphone feature will be disabled. To use your speakerphone feature, simply disconnect the headset from the handset.



#### Belt Clip

The **mi 6820** is also equipped with a detachable belt clip. Align the pins on the inside edge of the clip with the notches on the sides of the handset. The belt clip should snap securely into place. Do not force the connection.

## Maintenance

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### Taking care of your telephone

Your cordless telephone contains sophisticated electronic parts, so it must be treated with care.

### Avoid rough treatment

Place the handset down gently. Save the original packing materials to protect your telephone if you ever need to ship it.

### Avoid water

Your telephone can be damaged if it gets wet. Do not use the handset outdoors in the rain, or handle it with wet hands. Do not install your base unit near a sink, bathtub or shower.

### Electrical storms

Electrical storms can sometimes cause power surges harmful to electronic equipment. For your own safety, use caution when using electric appliances during storms.

### Cleaning your telephone

Your telephone has a durable plastic casing that should retain its luster for many years. Clean it only with a soft cloth slightly dampened with water or a mild soap. Do not use excess water or cleaning solvents of any kind.

Remember that electrical appliances can cause serious injury if used when you are wet or standing in water. If your base unit should fall into water, **DO NOT RETRIEVE IT UNTIL YOU UNPLUG THE POWER CORD AND TELEPHONE LINE CORDS FROM THE WALL.** Then pull the unit out by the unplugged cords.

## In Case Of Difficulty

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If you have difficulties in operating your phone, the suggestions below should solve the problem. If you still have difficulties after trying these suggestions, call VTech Communications at [www.vtechphones.com](http://www.vtechphones.com) or call VTech Communications at 1-800-595-9511. InCanada contact VTech Telecommunications Canada Ltd. at [www.vtechcanada.com](http://www.vtechcanada.com) or 1-800-267-7377.

### The Phone Doesn't Work At All

- Make sure the power cord is plugged in.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack.
- Make sure the battery is properly charged. If you get a **LOW BATTERY** message or indication, the battery needs to be charged.

### No Dial Tone

- First check all the suggestions above.
- If you still don't hear a dial tone, disconnect the base unit from the telephone jack and connect a different phone. If there is no dial tone on that phone either, the problem is in your wiring or local service. Contact your local telephone company.

### You Get Noise, Static, Or A Weak Signal Even When You're Near The Base Unit

- Household appliances plugged into the same circuit as the base unit can sometimes cause interference. Try to move the appliance or the base unit to another outlet.

### You Get Noise, Static, Or A Weak Signal When You're Away From The Base Unit

- You may be out of range. Either move closer to the base, or relocate the base unit.
- The layout of your home may be limiting the range. Try to move the base unit to another position.

### The Handset Does Not Ring When You Receive A Call

- Make sure you have the ringers activated.
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone jack. Make sure the power cord is plugged in.
- You may be too far from the base unit.
- You may have too many extension phones on your telephone line to allow all of them to ring. Try to unplug some of the other phones.

### You Hear Other Calls While Using Your Phone

- Disconnect your base unit from the telephone jack, and plug in a corded telephone. If you still hear other calls, the problem is probably in your wiring or local service. Call your local telephone company.

### You Hear Noise In The Handset, And None Of The Keys Or Buttons Work

- Make sure the power cord is plugged in.

## In Case Of Difficulty

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### Common Cure For Electronic Equipment

If the unit does not seem to be responding normally, then try to put the handset in its charger. If it does not seem to respond, follow these steps in order:

1. Disconnect the power to the base.
2. Disconnect the handset battery.
3. Wait a few minutes.
4. Connect power to the base.
5. Reinstall the battery.
6. Wait for the handset to re-establish its link with the base. To be safe, allow up to one minute for this to take place.

Searching...

## Warranty Statement

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### What does this limited warranty cover?

- The manufacturer of this VTech product, VTech Communications, warrants to the holder of a valid proof of purchase ("Consumer" or "you") that the product and all accessories provided by VTech in the sales package ("Product") are free from material defects in material and workmanship, pursuant to the following terms and conditions, when installed and used normally and in accordance with operation instructions. This limited warranty extends only to the Consumer for Products purchased and used in the United States of America.

### What will VTech Communications do if the Product is not free from material defects in materials and workmanship during the limited warranty period ("Materially Defective Product")?

- During the limited warranty period, VTech's authorized service representative will repair or replace at VTech's option, without charge, a Materially Defective Product. If we repair this product, we may use new or refurbished replacement parts. If we choose to replace this product, we may replace it with a new or refurbished product of the same or similar design. VTech will return repaired or replacement products to you in working condition. VTech will retain defective parts, modules, or equipment. Repair or replacement of Product, at VTech's option, is your exclusive remedy. You should expect the repair or replacement to take approximately 30 days.

### How long is the limited warranty period?

- The limited warranty period for the product extends for ONE(1) YEAR from the date of purchase if we repair or replace a Materially Defective Product under the terms of this limited warranty. This limited warranty also applies to repaired or replacement Products for a period of either (a) 90 days from the date the repaired or replacement Product is shipped to you or (b) the time remaining on the original one-year warranty, whichever is longer.

### What is not covered by this limited warranty?

This limited warranty does not cover:

1. Product that has been subjected to misuse, accident, shipping or other physical damage, improper installation, abnormal operation or handling, negligent, inundation, fire, water or other liquid intrusion; or
2. Product that has been damaged due to repair, alteration or modification by anyone other than an authorized service representative of VTech; or
3. Product to the extent that the problem experienced is caused by signal conditions, network reliability or cable or antenna systems; or
4. Product to the extent that the problem is caused by use with non-VTech electrical accessories; or
5. Product whose warranty/quality stickers, Product serial numbers plates or electronic serial numbers have been removed, altered or rendered illegible; or
6. Product purchased, used, serviced, or shipped for repair from outside the United States, or used for commercial or institutional purposes (including but not limited to Products used for rental purposes); or
7. Product returned without valid proof of purchase (see 2 below); or
8. Charges for installation or set up, adjustment of customer controls, and installation or repair of systems outside the unit.

## Warranty Statement

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### How do you get warranty service?

- To obtain warranty service in the United States of America, call 1- 800-595- 9511, in Canada, call 1-800-267-7377 for instructions regarding where to return the Product. Before calling for service, please check the user's manual. A check of the Product controls and features may save you a service call.
- Except as provided by applicable law, you assume the risk of loss or damage during transit and transportation and are responsible for delivery or handling charges incurred in the transport of Product(s) to the service location. VTech will return repaired or replaced product under this limited warranty to you, transportation, delivery or handling charges prepaid. VTech assumes no risk for damage or loss of the Product in transit.
- If the Product failure is not covered by this limited warranty, or proof of purchase does not meet the terms of this limited warranty, VTech will notify you and will request that you authorize the cost of repair and return shipping costs for the repair of Products that are not covered by this limited warranty.

### What must you return with the Product to get warranty service?

1. Return the entire original package and contents including the Product to the VTech service location along with a description of the malfunction or difficulty;
2. Include "valid proof of purchase" (sales receipt) identifying the Product purchased (Product model) and the date of purchase or receipt; and
3. Provide your name, complete and correct mailing address, and telephone number.

### Other Limitations

- This warranty is the complete and exclusive agreement between you and VTech. It supersedes all other written or oral communications related to this Product. VTech provides no other warranties for this product. The warranty exclusively describes all of VTech's responsibilities regarding the product.

There are no other express warranties. No one is authorized to make modifications to this limited warranty and you should not rely on any such modification.

**State Law Rights:** This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

**Limitations:** Implied warranties, including those of fitness for a particular purpose and merchantability (an unwritten warranty that the product is fit for ordinary use) are limited to one year from date of purchase. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

- In **no** event shall VTech be liable for any indirect, special, incidental, consequential, or similar damages (including, but not limited to lost profits or revenue, inability to use the product, or other associated equipment, the cost of substitute equipment, and claims by third parties) resulting from the use of this product, some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

## FCC, ACTA, and IC Regulations

This equipment complies with Parts 15 of the Federal Communications Commission (FCC) rules for the United States. It also complies with regulations RSS210 and CS-03 of Industry and Science Canada. Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

A label is located on the underside of the base unit containing either the FCC registration number and Ringer Equivalence Number (REN) or the IC registration number and Load Number. You must, upon request, provide this information to your local telephone company.

This equipment is compatible with inductively coupled hearing aids.

Should you experience trouble with this telephone equipment, please contact VTech Communications Inc. Customer Service at 1-800-595-9511, In Canada, call VTech Telecommunications Canada Ltd. at 1-800-267-7377 for repair/warranty information. The telephone company may ask you to disconnect this equipment from the line network until the problem has been corrected.

### FCC Part 15

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

The equipment has been tested and found to comply with part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try and correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet or on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

To ensure safety of users, the FCC has established criteria for the amount of radio frequency energy that can be safely absorbed by a user or bystander according to the intended usage of the product. This product has been tested and found to comply with the FCC criteria. The handset has such a low power that it does not require testing. It may be safely held against the ear of the user. The base unit shall be installed & used such that parts of the user's body other than the hands should be maintained at a comfortable distance of approximately 20 cm or more.

## FCC, ACTA, and IC Regulations

### FCC Part 68 and ACTA

If this equipment was approved for connection to the telephone network prior to July 23, 2001, it complies with Part 68 of the Federal Communications Commission (FCC) rules. If the equipment was approved after that date, it complies with the Part 68 rules and with Technical Requirements for Connection of Equipment to the Telephone Network adopted by the Administrative Council for Terminal Attachments (ACTA). We are required to provide you with the following information.

#### 1. Product identifier and REN information

The label on the back or bottom of this equipment contains, among other things, an identifier indicating product approval and the Ringer Equivalence Number (REN). This information must be provided to your local telephone company upon request. For equipment approved prior to July 23, 2001, the product identifier is preceded by the phrase "FCC Reg No." and the REN is listed separately. For equipment approved after that date, the product identifier is preceded by "US" and a colon (:), and the REN is encoded in the product identifier without a decimal point as the sixth and seventh characters following the colon. For example, the product identifier US:AAAEQ03T123XYZ would indicate an REN of 0.3. The REN is used to determine how many devices you may connect to your telephone line and still have them ring when you are called. In most, but not all areas, the sum of all RENs should be five (5.0) or less. You may want to contact your local telephone company for more information.

#### 2. Connection and use with the nationwide telephone network

The plug and jack used to connect this equipment to the premises wiring and the telephone network must comply with the applicable Part 68 rules and technical requirements adopted by ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. An RJ11 jack should normally be used for connecting to a single line and an RJ14 jack for two lines. See Installation Instructions in the user's manual. This equipment may not be used with Coin Telephone Lines or with Party Lines. If you have specially wired alarm dialing equipment connected to your telephone line, ensure the connection of this equipment does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

#### 3. Repair instructions

If this equipment is malfunctioning, it must be unplugged from the modular jack until the problem has been corrected. Repairs to this telephone equipment can only be made by the manufacturer or its authorized agents. For repair procedures, follow the instructions outlined under the Limited Warranty.

#### 4. Rights of the telephone company

If this equipment is causing harm to the telephone network, the telephone company may temporarily discontinue your telephone service. The telephone company is required to notify you before interrupting service. If advance notice is not practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem and the telephone company is required to inform you of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities,

## FCC, ACTA, and IC Regulations

equipment, operation, or procedures that could affect the proper functioning of this product. The telephone company is required to notify you if such changes are planned.

### 5. Hearing aid compatibility

If this product is equipped with a corded or cordless handset, it is hearing aid compatible.

### 6. Programming/testing of emergency numbers

If this product has memory dialing locations, you may choose to store police, fire department and emergency medical service telephone numbers in these locations. If you do, please keep three things in mind:

- a. We recommend that you also write the telephone number on the directory card, so that you can still dial the emergency number manually if the memory dialing feature doesn't work.
- b. This feature is provided only as a convenience, and the manufacturer assumes no responsibility for customer reliance upon the memory feature.
- c. Testing the emergency telephone numbers you have stored is not recommended. However, if you do make a call to an emergency number:
  - You must remain on the line and briefly explain the reason for the call before hanging up.
  - Programming/testing of emergency numbers should be performed during off-peak hours, such as in the early morning or late evening, when the emergency services tend to be less busy.

### IC (Industry Canada)

This telephone is registered for use in Canada.

The term "IC:" before the radio certification number only signifies that Industry Canada technical specifications were met.

#### Notice:

This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

#### Notice:

The Ringer Equivalence Number (REN) for this terminal equipment is 0.1. The REN assigned to each terminal equipment provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the Ringer Equivalence Numbers of all the devices does not exceed five.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions may not prevent degradation of services in some situations.

Repairs to certified equipment should be made by an authorized Canadian mainte-

## FCC, ACTA, and IC Regulations

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nance facility designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

### **Caution:**

Users should not attempt to make such connections themselves, but should contact the appropriate electrical inspection authority, or electrician, as appropriate.

Your cordless phone is designed to operate at the maximum power allowed by the FCC and IC. This means your handset and base unit can communicate only over a certain distance - which will depend on the location of the base unit and handset, weather, and the construction and layout of your home or office.

## Technical Specifications

### FREQUENCY CONTROL

Crystal controlled  
PLL synthesizer

### TRANSMIT FREQUENCY

Base: 5725 - 5850 MHz  
Handset: 2400 - 2483.5 MHz

### RECEIVE FREQUENCY

Base: 2400 - 2483.5 MHz  
Handset: 5725 - 5850 MHz

### CHANNELS

95 Channels

### NOMINAL EFFECTIVE RANGE

Maximum power allowed by FCC and IC. Actual operating range may vary according to environmental conditions at the time of use.

### SIZE

Handset: 136mm x 47mm x 29.5mm  
(including antenna)  
Charger: 80mm x 80mm x 47mm

### WEIGHT

Handset: 136 grams  
(excluding Battery)  
Charger: 74 grams

### POWER REQUIREMENTS

Handset: 3.6V @ 600mAh NiMH  
Charger: 8 V DC @ 200mA

### MEMORY

Phonebook: 50 Memory locations; up to 32 digits for number, 16 characters for name, per location.  
CID: 50 memory locations

**SPECIFICATIONS ARE TYPICAL  
AND MAY CHANGE WITHOUT  
NOTICE.**

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Oregon, 97008

Distributed in Canada by VTech Telecommunications Canada Ltd.,  
Richmond, B.C. V6X 1Z9.

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Printed in China

91-000371-010-000  
ISSUE 0



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